

P20987.P01

**UTILITY  
PATENT APPLICATION  
TRANSMISSIONAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

J.C. 860 U.S. PTO

|   |        |             |
|---|--------|-------------|
| Attorney Docket No.   | P20987 | Total Pages |
| Inventor(s) or Applicant Identifier<br>Tsuyoshi NAKAJIMA, Masami TAKESHI, Naoya MUROTA, and Yutaka MIYAHARA   |        |             |
| Title: METHOD AND SYSTEM FOR DETECTING A DEFECT IN PROJECTED PORTIONS OF AN OBJECT HAVING THE PROJECTED PORTIONS FORMED IN THE SAME SHAPE WITH A PREDETERMINED PITCH ALONG AN ARC |        |             |

ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

JC 972 U.S. PTO  
09/05/01

| APPLICATION ELEMENTS  |  | ACCOMPANYING APPLICATION PARTS  |
|---|--|---|
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form<br>(Submit an original, and a duplicate for fee processing)   |  | 9. Nucleotide and/or Amino Acid Sequence Submission<br>(if applicable, all necessary)   |
| 2. <input type="checkbox"/> Applicant claims small entity status.<br>See 37 CFR 1.27.<br>a. <input type="checkbox"/> Small Entity Statement(s)  |  | a. <input type="checkbox"/> Computer Readable Form (CRF)<br>b. Specification Sequence Listing on:<br>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or<br>ii. <input type="checkbox"/> paper<br>c. <input type="checkbox"/> Statements verifying identity of above copies |
| 3. <input checked="" type="checkbox"/> Specification [Total Pages 40]<br>(preferred arrangement set forth below)<br>- Descriptive title of the Invention<br>- Cross References to Related Applications<br>- Statement Regarding Fed sponsored R & D<br>- Reference to sequence listing, a table, or a computer program listing appendix<br>- Background of the Invention<br>- Brief Summary of the Invention<br>- Brief Description of the Drawings (if filed)<br>- Detailed Description<br>- Claim(s)<br>- Abstract of the Disclosure  |  | 10. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))   |
| 4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 9]   |  | 11. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney  |
| 5. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages 4]<br>a. <input checked="" type="checkbox"/> Newly executed (original or copy) <input type="checkbox"/> Unexecuted<br>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))<br>(for continuation/divisional with Box 20 completed)<br>[Note Box 6 below]<br>i. <input type="checkbox"/> DELETION OF INVENTOR(S)<br>Signed statement attached deleting inventor(s)<br>named in the prior application, see 37 CFR<br>1.63(d)(2) and 1.33(b). |  | 12. <input type="checkbox"/> English Translation Document (if applicable)<br>13. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations  |
|   |  | 14. <input checked="" type="checkbox"/> Preliminary Amendment   |
|   |  | 15. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br>(Should be specifically itemized)   |
|   |  | 16. <input checked="" type="checkbox"/> Figure of Drawing to be published 1   |
|   |  | 17. <input checked="" type="checkbox"/> Foreign priority claimed<br>a. <input checked="" type="checkbox"/> Claim of Priority<br>b. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s)   |
|   |  | 18. <input checked="" type="checkbox"/> Assignee: <u>SUZUKI MOTOR CORPORATION of Shizuoka, JAPAN</u>  |
|   |  | 19. <input type="checkbox"/> Other: _____<br>_____<br>_____<br>_____<br>_____   |
| 20. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:<br><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior Application No. _____ / _____, filed _____.<br><i>Prior application information: Examiner: _____ Group Art Unit: _____</i>   |  |   |
| 21. <input type="checkbox"/> Amend the specification by inserting before the first line the sentence:<br>This application is a _____ continuation-in-part, _____ continuation, _____ divisional, of Application No. _____ / _____, filed _____.   |  |   |

Address all future correspondence to Customer No. 7055 at the present address of:

GREENBLUM & BERNSTEIN, P.L.C.  
1941 Roland Clarke Place  
Reston, VA 20191  
(703) 716-1191

5/15/01

Date

*Leslie J. Dwyer*  
Signature  
33,329

Bruce H. Bernstein, Reg No. 29,027  
Typed or Printed Name

**FEE TRANSMITTAL****TOTAL AMOUNT OF PAYMENT** (\$830.00)

Complete if Known

|                      |                       |
|----------------------|-----------------------|
| Application Number   | Not Yet Assigned      |
| Filing Date          | Concurrently Herewith |
| First Named Inventor | T. NAKAJIMA et al.    |
| Group Art Unit       | Unassigned            |
| Examiner Name        | Unassigned            |

Attorney Docket Number P20987

**METHOD OF PAYMENT** (check one)**FEES CALCULATION (continued)**

- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 19-0089

Deposit Account Name GREENBLUM &amp; BERNSTEIN, P.L.C.

- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17, including any required extension of time fees in any concurrent or future reply requiring a petition for extension of time for its timely submission (37 CFR 1.136(a)(3))  Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b)  Applicant Claims Small Entity Status See 37 CFR 1.27.

 Payment Enclosed: Check  Credit Card  Money Order  Other**FEES CALCULATION (fees effective 12/29/99)****FILING FEE**

| Large Entity Fee Code (\$) | Entity Fee (\$) | Small Entity Fee Code (\$) | Entity Fee (\$) | Fee Description        | Fee Paid |
|----------------------------|-----------------|----------------------------|-----------------|------------------------|----------|
| 101 710                    | 201             | 355                        |                 | Utility filing fee     | 710      |
| 106 320                    | 206             | 160                        |                 | Design filing fee      |          |
| 107 490                    | 207             | 245                        |                 | Plant filing fee       |          |
| 108 710                    | 208             | 355                        |                 | Reissue filing fee     |          |
| 114 150                    | 214             | 75                         |                 | Provisional filing fee |          |

**SUBTOTAL (1) (\$)** 710**CLAIMS**

| Total Claims  | -20= | Extra | Fee from below | = | Fee Paid |
|---------------|------|-------|----------------|---|----------|
| 8             |      | 0     | x 18           | = | 0        |
| Independent 4 | -3=  | 1     | x 80           | = | 80       |

Claims

Multiple Dependent Claims x = 0

**Large Entity Fee Code (\$)**

| Large Entity Fee Code (\$) | Entity Fee (\$) | Small Entity Fee Code (\$) | Entity Fee (\$) | Fee Description   |
|----------------------------|-----------------|----------------------------|-----------------|---|
| 103 18                     | 203             | 9                          |                 | Claims in excess of 20                                  |
| 102 80                     | 202             | 40                         |                 | Independent claims in excess of 3                       |
| 104 270                    | 204             | 135                        |                 | Multiple dependent claim                                |
| 109 80                     | 209             | 40                         |                 | Reissue independent claims over original patent         |
| 110 18                     | 210             | 9                          |                 | Reissue claims in excess of 20 and over original patent |

**SUBTOTAL (2) (\$)** 80**3. ADDITIONAL FEES**

| Large Entity Fee Code (\$) | Entity Fee (\$) | Small Entity Fee Code (\$) | Entity Fee (\$) | Fee Description  | Fee Paid |
|----------------------------|-----------------|----------------------------|-----------------|--|----------|
| 105                        | 130             | 205                        | 65              | Surcharge - late filing fee or oath  |          |
| 127                        | 50              | 227                        | 25              | Surcharge - late provisional filing fee or cover sheet                     |          |
| 139                        | 130             | 139                        | 130             | Non-English specification  |          |
| 147                        | 2,520           | 147                        | 2,520           | For filing a request for reexamination                                     |          |
| 112                        | 920*            | 112                        | 920*            | Requesting publication of SIR  |          |
| 113                        | 1,840*          | 113                        | 1,840*          | Prior to Examiner action   |          |
|                            |                 |                            |                 | Requesting publication of SIR after Examiner action                        |          |
| 115                        | 110             | 215                        | 55              | Extension for response within 1st month                                    |          |
| 116                        | 390             | 216                        | 195             | Extension for response within 2nd month                                    |          |
| 117                        | 890             | 217                        | 445             | Extension for response within 3rd month                                    |          |
| 118                        | 1,390           | 218                        | 695             | Extension for response within 4th month                                    |          |
| 128                        | 1,890           | 228                        | 945             | Extension for response within 5th month                                    |          |
| 119                        | 310             | 219                        | 155             | Notice of Appeal   |          |
| 120                        | 310             | 220                        | 155             | Filing a brief in support of an appeal                                     |          |
| 121                        | 270             | 221                        | 135             | Request for oral hearing   |          |
| 138                        | 1,510           | 138                        | 1,510           | Petition to institute a public use proceeding                              |          |
| 140                        | 110             | 240                        | 55              | Petition to revive unavoidably abandoned application                       |          |
| 141                        | 1,240           | 241                        | 620             | Petition to revive unintentionally abandoned application                   |          |
| 142                        | 1,240           | 242                        | 620             | Utility issue fee (or reissue)   |          |
| 143                        | 440             | 243                        | 220             | Design issue fee   |          |
| 144                        | 600             | 244                        | 300             | Plant issue fee  |          |
| 122                        | 130             | 122                        | 130             | Petitions to the Commissioner  |          |
| 123                        | 50              | 123                        | 50              | Petitions related to provisional applications                              |          |
| 126                        | 240             | 126                        | 240             | Submission of IDS  |          |
| 581                        | 40              | 581                        | 40              | Recording each patent assignment per property (times number of properties) | 40       |
| 146                        | 710             | 246                        | 355             | Filing a submission after final rejection (37 CFR 1.129(a))                |          |
| 149                        | 710             | 249                        | 355             | For each additional invention to be examined (37 CFR 1.129(b))             |          |
| 179                        | 710             | 279                        | 355             | Request for Continued Examination (RCE)                                    |          |
| 169                        | 900             | 169                        | 900             | Request for expedited examination of a design application                  |          |

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

**SUBTOTAL (3) (\$)** 40

\*Reduced by Basic Filing Fee paid

**SUBMITTED BY**

Complete (if applicable)

Typed or Printed Name

Bruce H. Bernstein

Reg. Number

29,027

Signature

*Leslie J. Bernstein Reg. No.*

Date

5/15/01

Deposit Account User ID